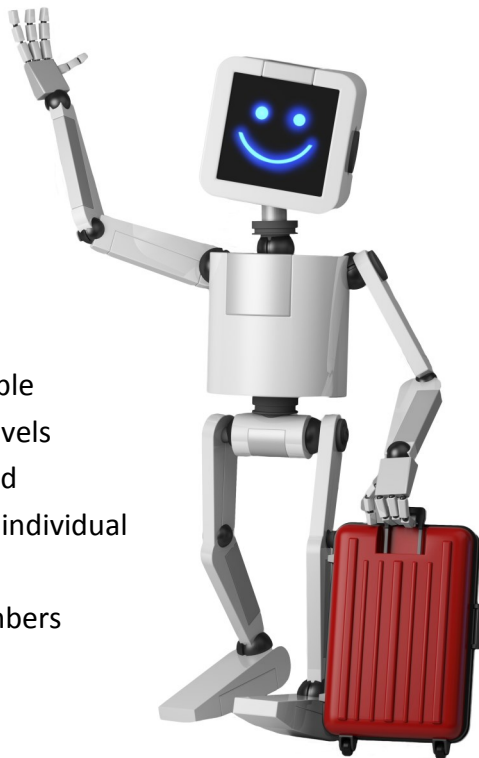


ROVING ROBOTS

Learn, Play, Create

GUIDELINES

- A range of different kits available
- Suitable for all ages and skill levels
- No previous experience needed
- School, community group and individual loans available
- Free for Ipswich Libraries members



This project has received financial assistance from the Queensland Government through State Library of Queensland.

Ipswich Libraries presents Roving Robots.

From October 2016 robotics kits will be available for loan from any branch.

What is available:

This is your opportunity to borrow and test-drive a wide range of fun robotics and coding technology including the following:



Bee-Bots	Little Bits
Ozobots	Hummingbird Duo
My Romo	Makey Makey
Finch Robots	Raspberry Pi Stem Kit
Sphero SPRK	LEGO MINDSTORM EV3

- Roving Robot Kits will contain the specified equipment as well as activities and resources with an emphasis on fun and learning
- Accessories such as iPads and iPod Touches can also be included if needed (subject to availability)

Who can borrow a kit?

- Any school or not-for-profit group within the Ipswich City Council Region
- Families and individuals during December/January school holiday period (subject to availability)

What you get:

1. An introductory workshop
 2. A loan period of up to 4 weeks
 3. The opportunity to showcase your achievements (see Terms and Conditions for more information)
 4. A chance to participate in the 2017 Ipswich Libraries *Robofest*
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Introductory workshop

(Choose one of the following one-hour workshops)

- **Roving Robot Educator Workshop:** held at our library branches. All Roving Robot kits will be demonstrated and participants will have the opportunity to get hands-on practice as well as meeting other interested professionals and community leaders (dates and locations TBC).
- **Roving Robot Community Workshop:** delivered in your school or community space and customised to meet your needs.
- **Roving Robot School Holiday Workshop:** held at all branches, for individuals and families.

Robofest: a celebration of learning

A cross-section of individuals and groups will be invited to share their experiences as part of *Robofest*, a public event to be held at Ipswich Central Library in mid 2017.



How can I borrow a kit?

- Collect an Expression of Interest form from any branch of Ipswich Libraries (or online at www.Library.Ipswich.qld.gov.au/roving-robots)
- Carefully read the Terms and Conditions (see over)
- Complete and submit your Expression of Interest
- Sign the User Agreement and collect your Roving Robot Kit

Note: You will be contacted within one week of your submission to discuss your request. Kits are subject to availability.

Roving Robots Terms and Conditions:

In order to borrow a kit you must agree to:

- join Ipswich Libraries (it's free);
- ensure due care is applied in the use of the kits;
- check each kit against the supplied list of kit contents before returning the loan and notify Ipswich Libraries of any missing components when the loan is returned;
- return loan by the due date (4 weeks maximum);
- return all equipment or pay for any repair or replacement costs incurred as a result of damage from negligent use, theft or loss;
- return the kit directly to an Ipswich Libraries staff member;
- create a video of your project for Ipswich Libraries to share on our Facebook page; and
- provide feedback by answering a post-loan survey.



Contact Us:

For further information or enquiries:

www.Library.ipswich.qld.gov.au/roving-robots

Email: public.programming@ipswich.qld.gov.au

(07) 3810 6756

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